

sequence.txt
SEQUENCE LISTING

<110> Bertino, Joseph R
Ercikan-Abali, Emine
Banerjee, Debabrata
Mineishi, Shin
Sadelain, Michel

<120> Double Mutants of Dihydrofolate Reductase and Methods of Using
Same

<130> MSK.P-007

<140> 09/142,530
<141> 1999-01-20

<150> PCT/US97/03873
<151> 1997-03-12

<150> US 60/013,270
<151> 1996-03-12

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<170> PatentIn version 3.2

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Tyr Phe Gln Arg Met Thr Thr Thr Ser Ser Val Glu Gly Lys Gln Asn
 35 40 45

Leu Val Ile Met Gly Lys Lys Thr Trp Phe Ser Ile Pro Glu Lys Asn
 50 55 60

Arg Pro Leu Lys Gly Arg Ile Asn Leu Val Leu Ser Arg Glu Leu Lys
 65 70 75 80

Glu Pro Pro Gln Gly Ala His Phe Leu Ser Arg Ser Leu Asp Asp Ala
 85 90 95

Leu Lys Leu Thr Glu Gln Pro Glu Leu Ala Asn Lys Val Asp Met Val
 100 105 110

Trp Ile Val Gly Gly Ser Ser Val Tyr Lys Glu Ala Met Asn His Pro
 115 120 125

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Gly His Leu Lys Leu Phe Val Thr Arg Ile Met Gln Asp Phe Glu Ser
130 135 140

Asp Thr Phe Phe Pro Glu Ile Asp Leu Glu Lys Tyr Lys Leu Leu Pro
145 150 155 160

Glu Tyr Pro Gly Val Leu Ser Asp Val Gln Glu Glu Lys Gly Ile Lys
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Tyr Lys Phe Glu Val Tyr Glu Lys Asn Asp
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